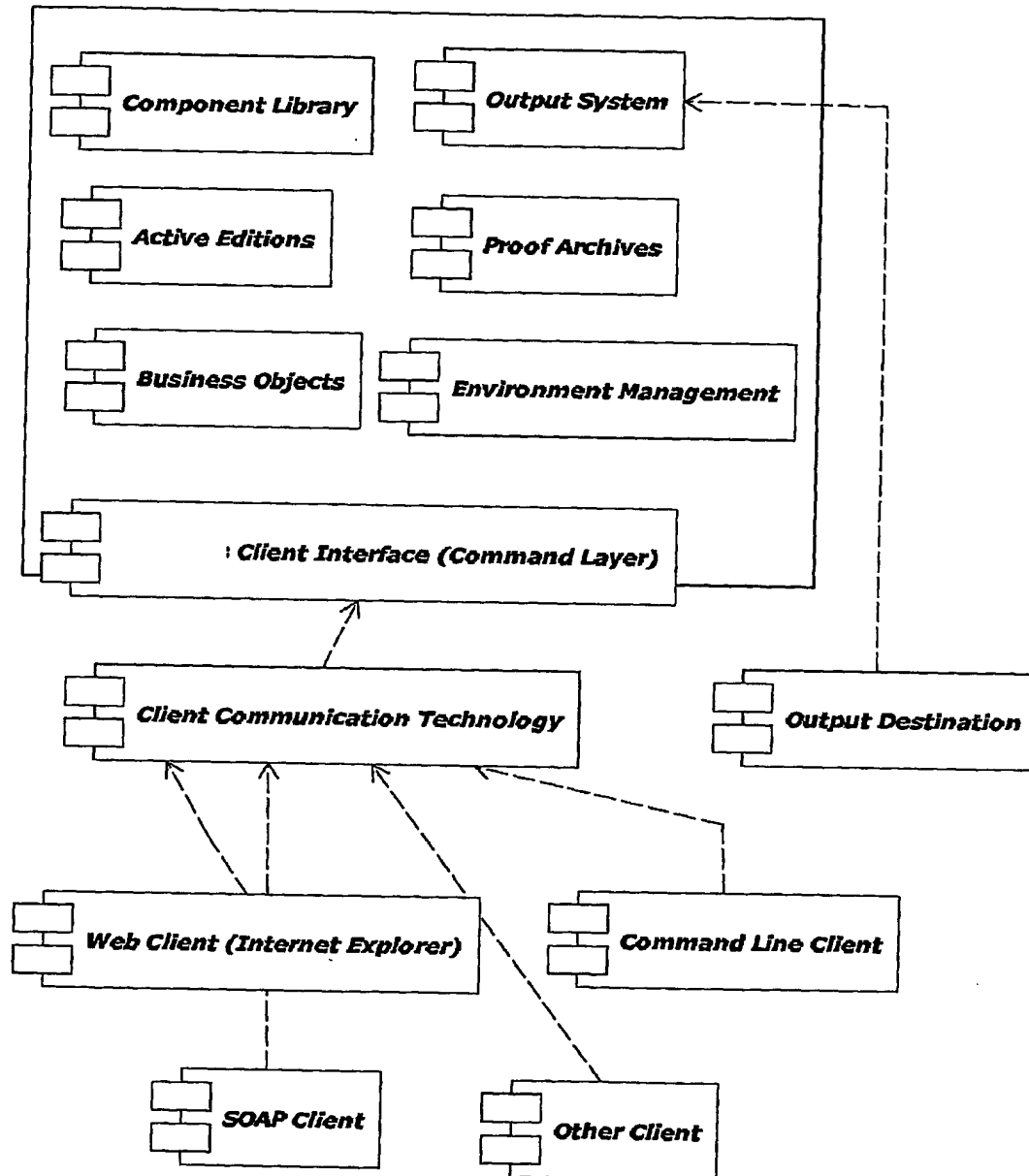


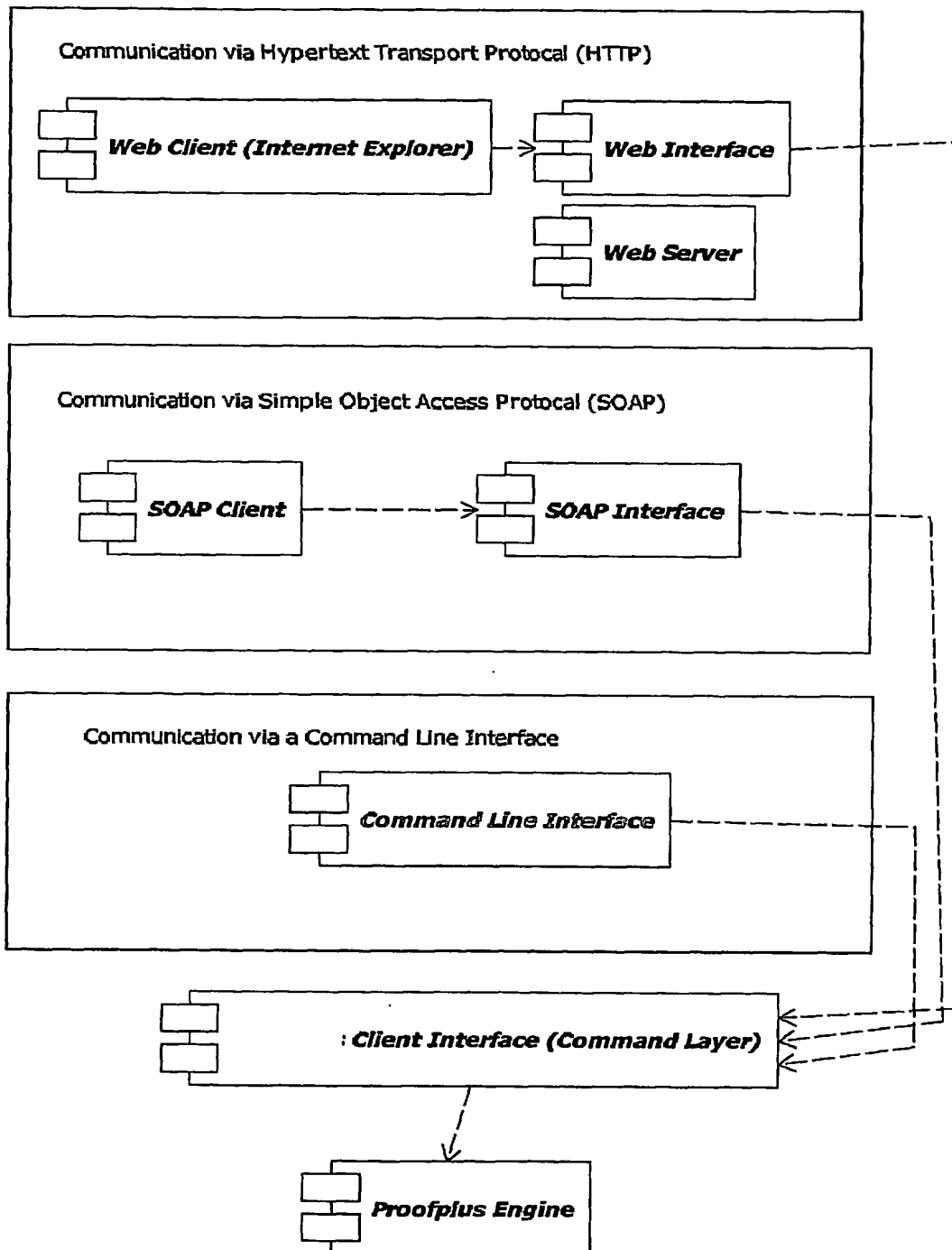
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FIG. 1



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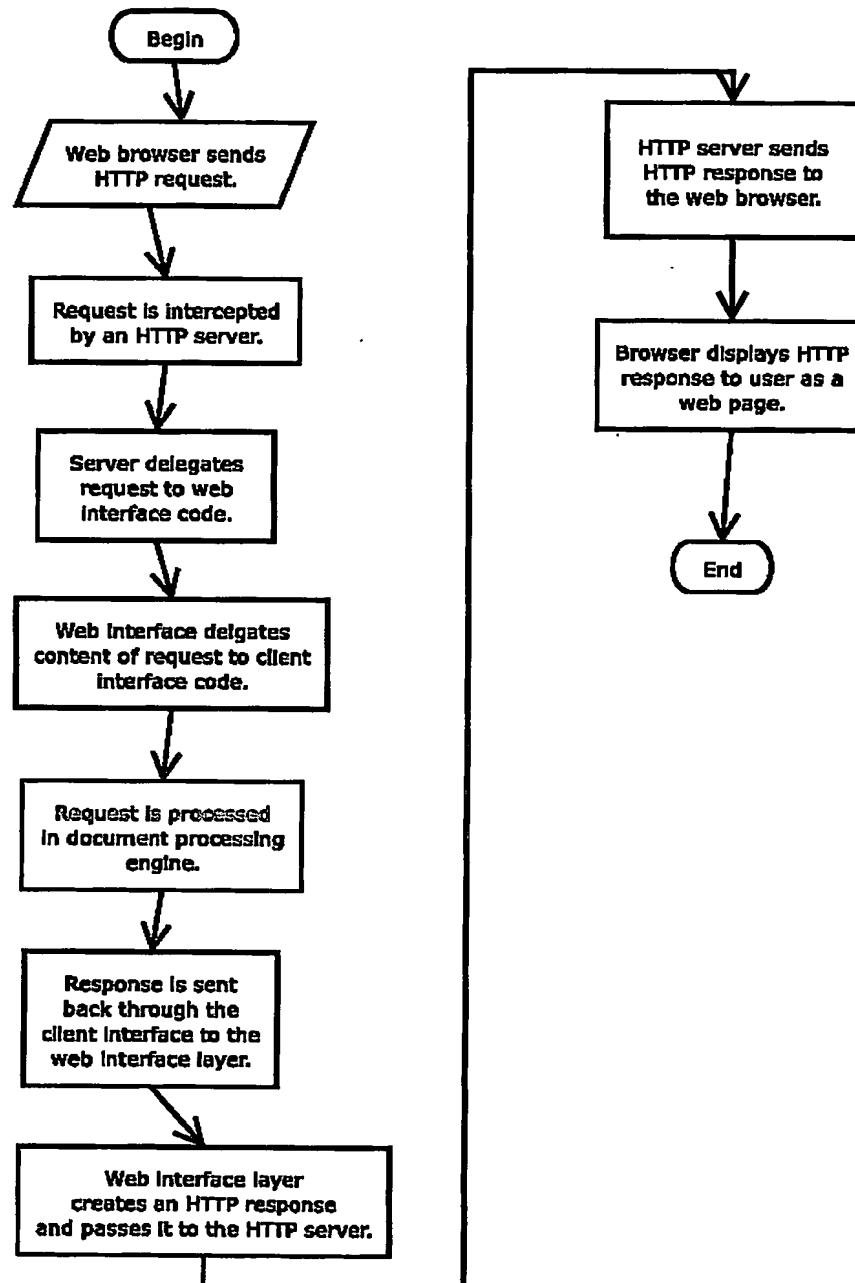
FIG. 2



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FIG. 3

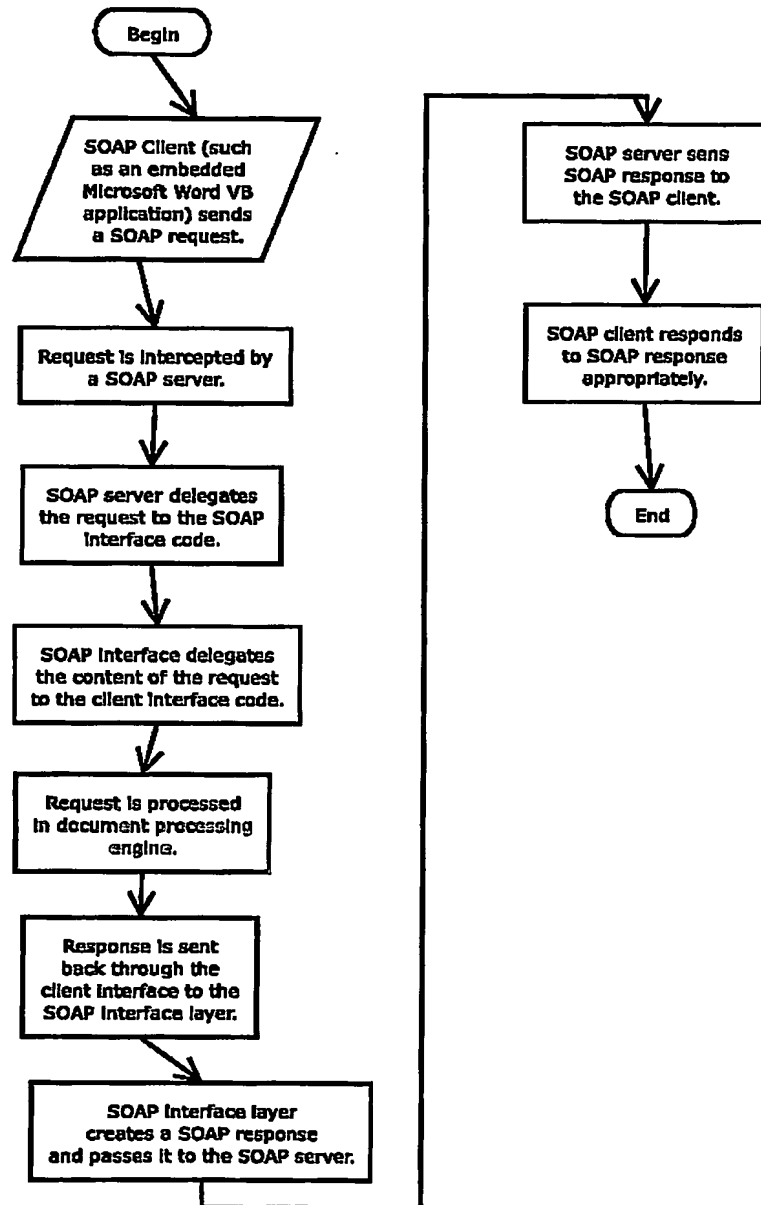
Hypertext Transport Protocol (Web Client)



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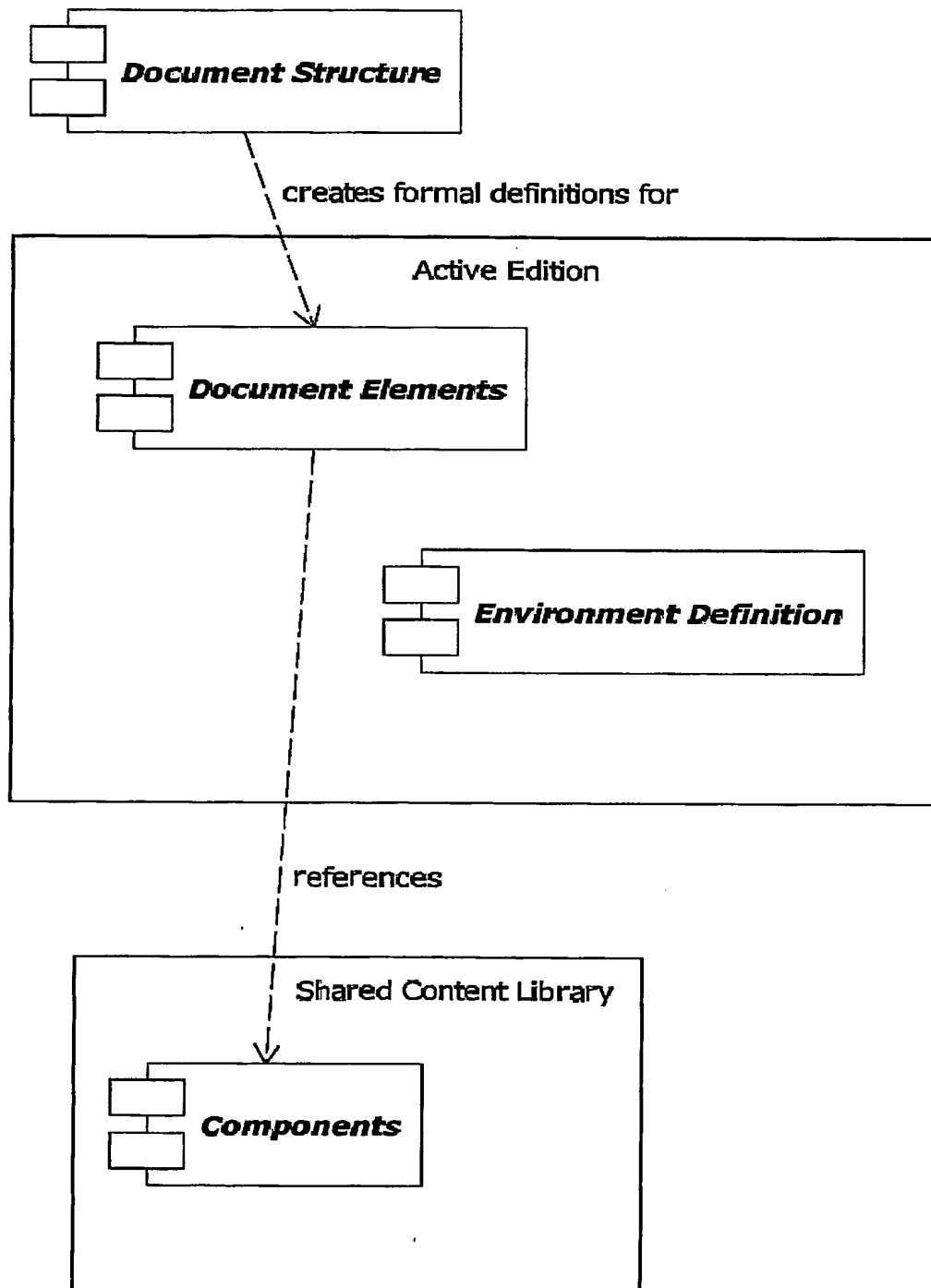
FIG. 4

Simple Object Access Protocol (SOAP)



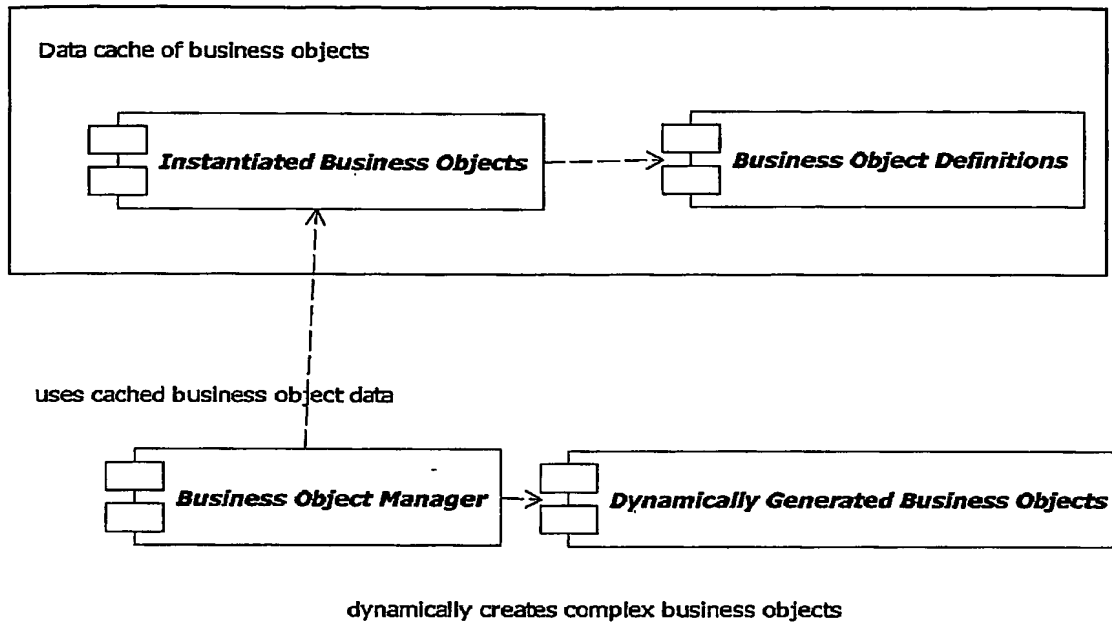
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FIG. 5



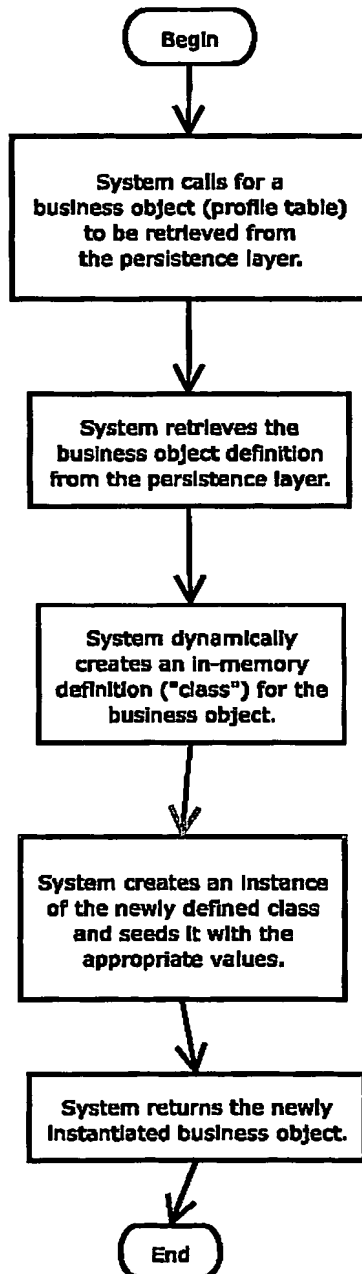
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FIG. 6



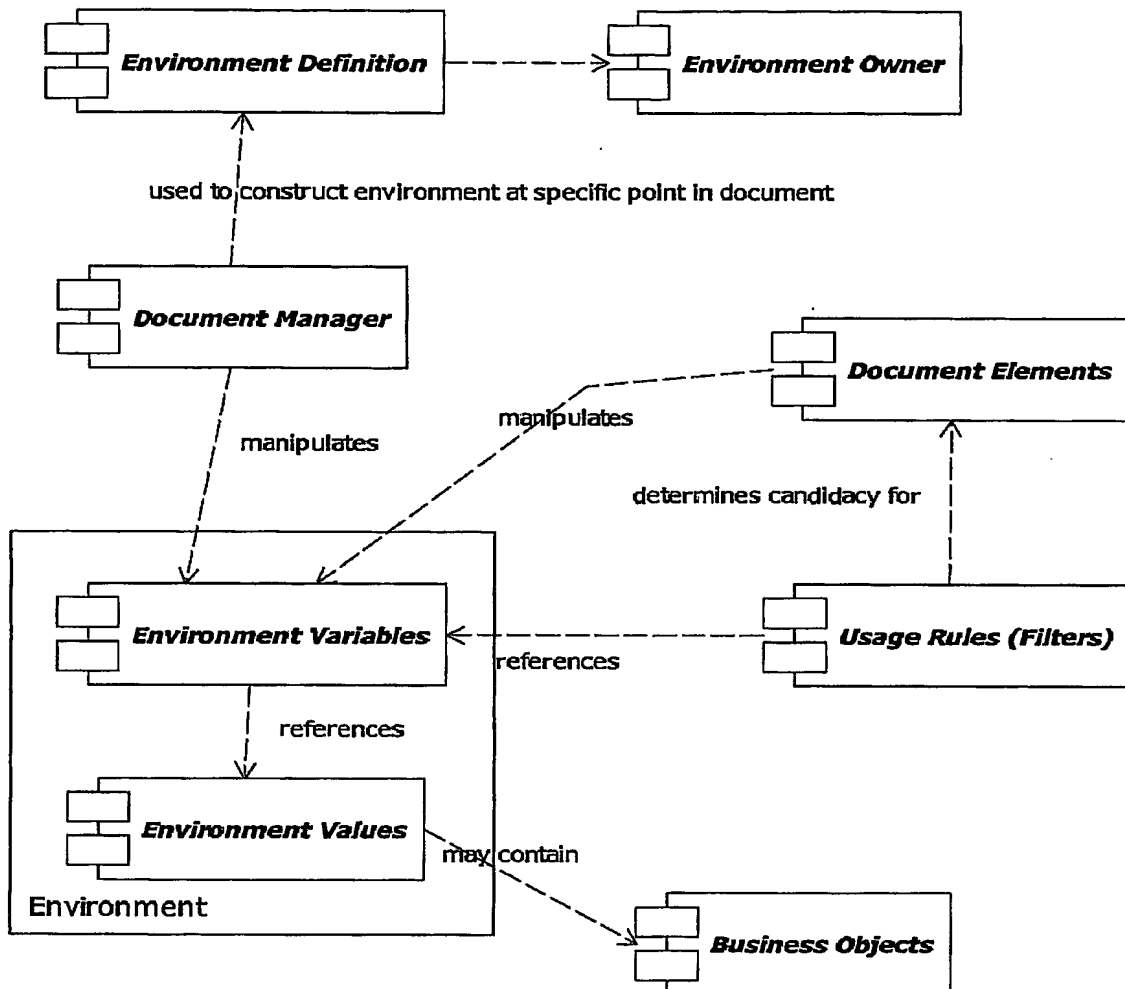
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FIG. 7

Instantiation of Business Objects (Profile Tables)

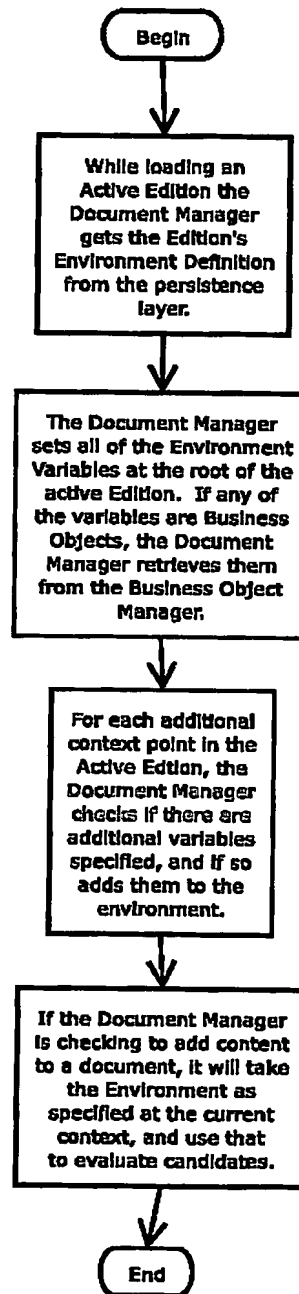
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FIG. 8



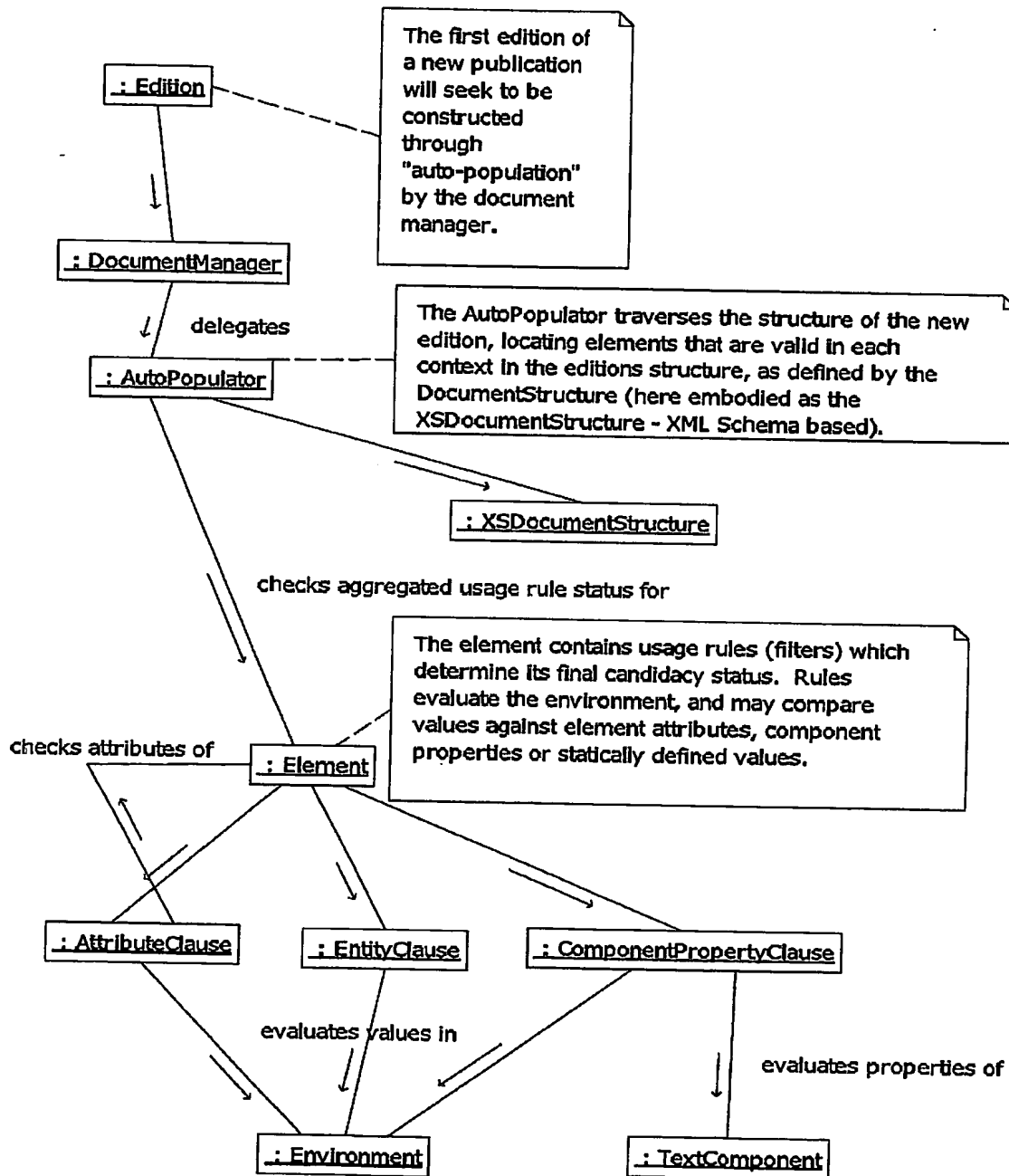
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FIG. 9

Environment Management for Active Editions

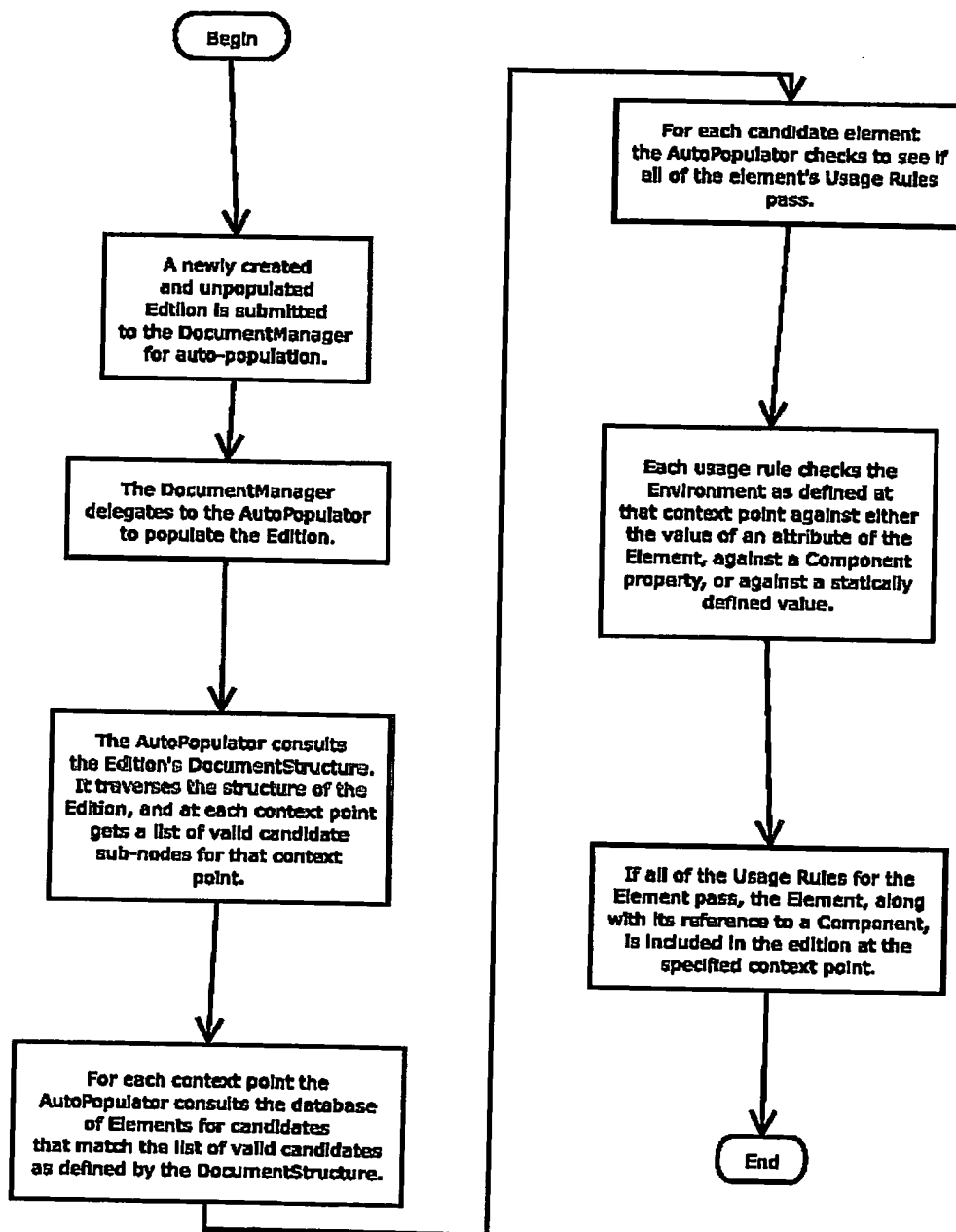
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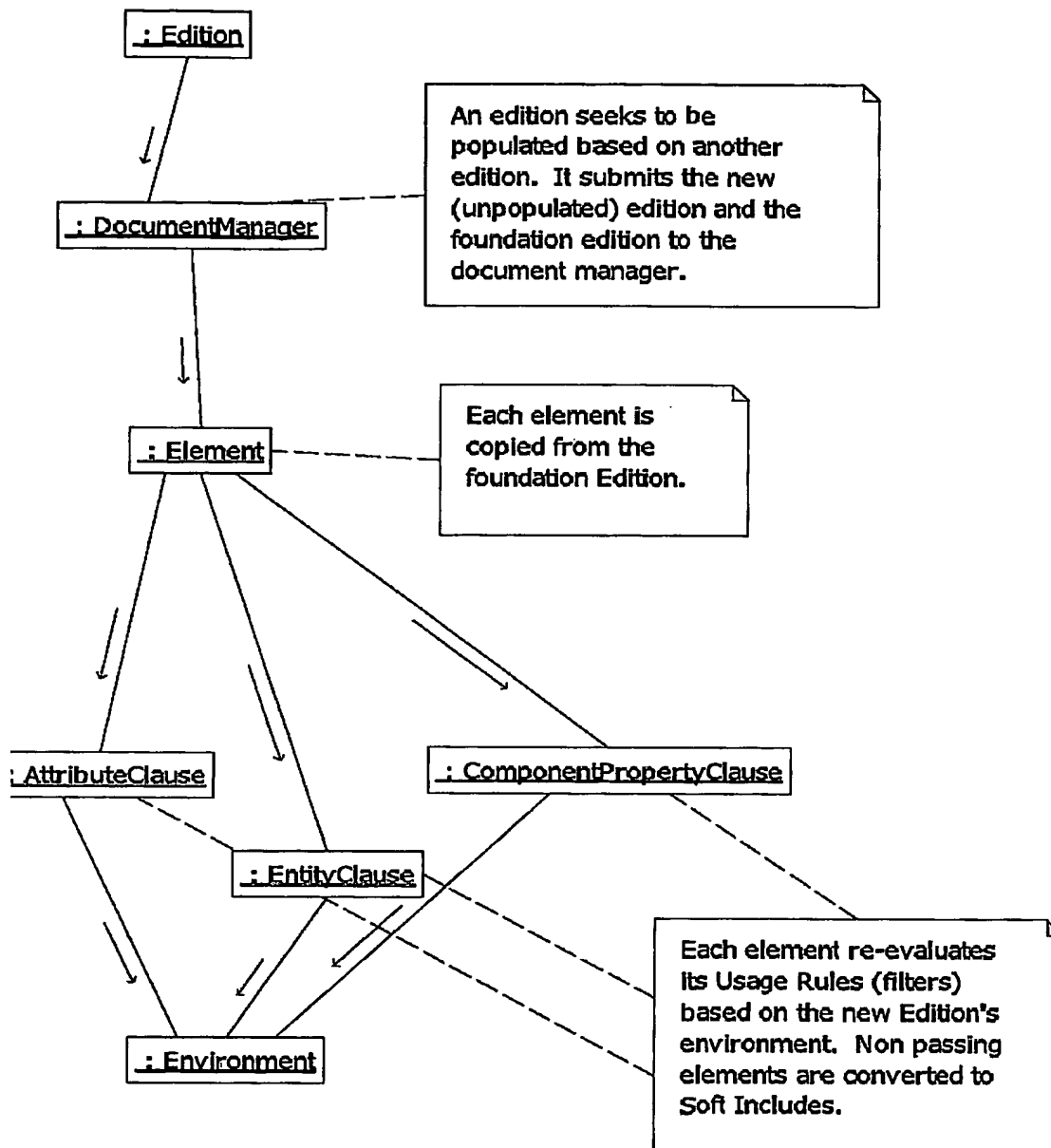
FIG. 10



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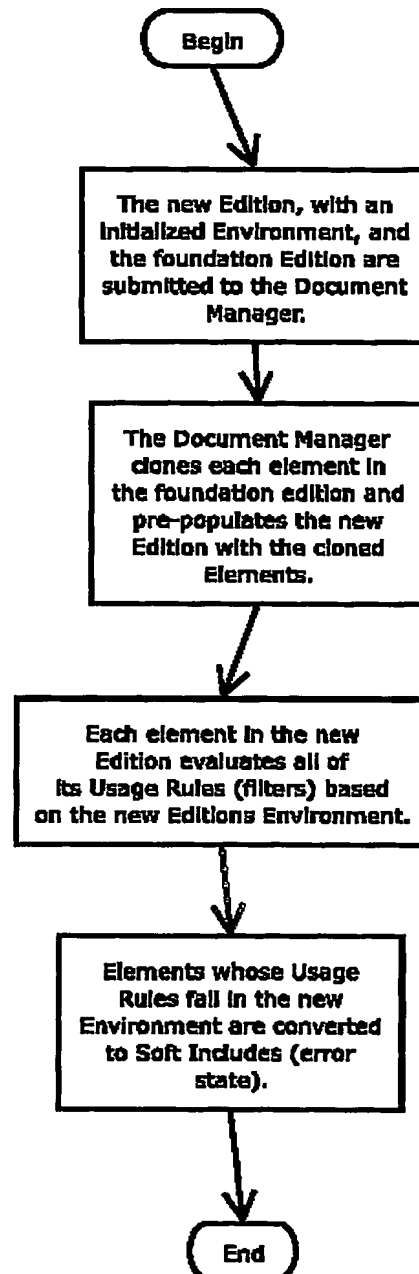
FIG. 11

Edition Auto-population

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FIG. 12

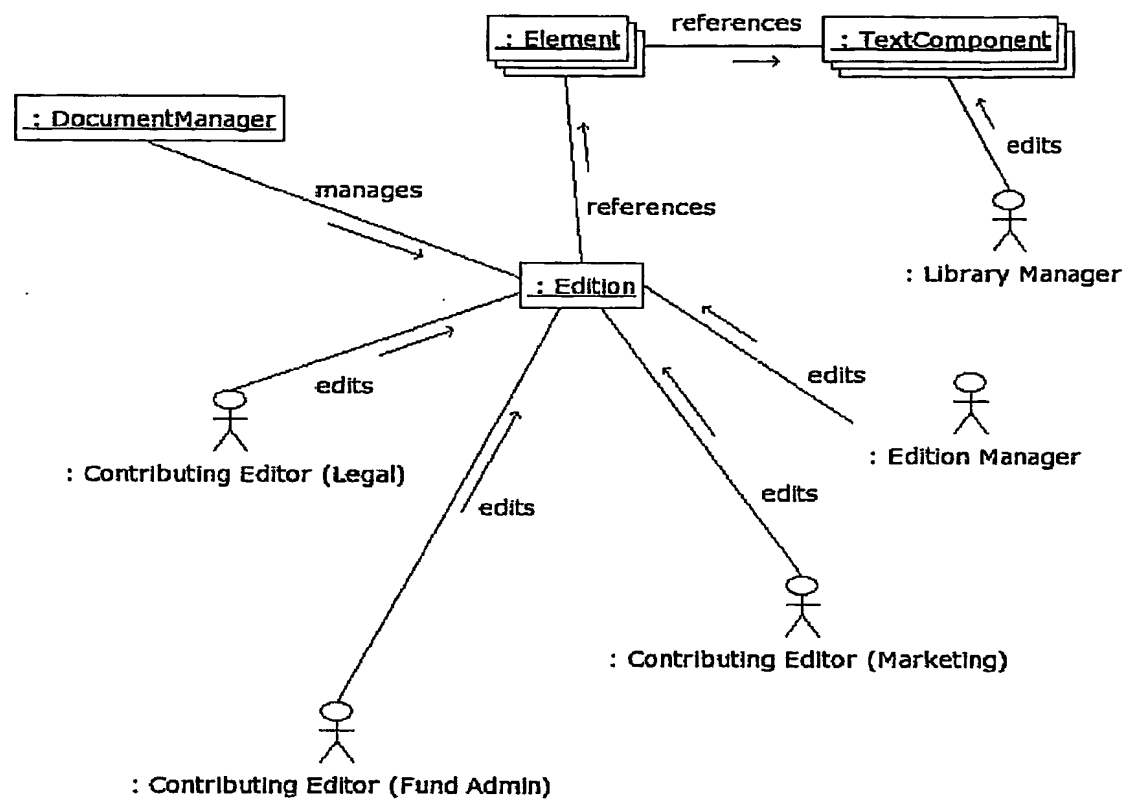
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FIG. 13



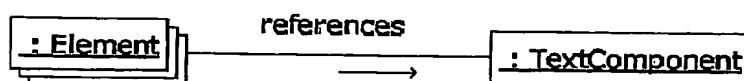
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FIG. 14



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FIG. 15



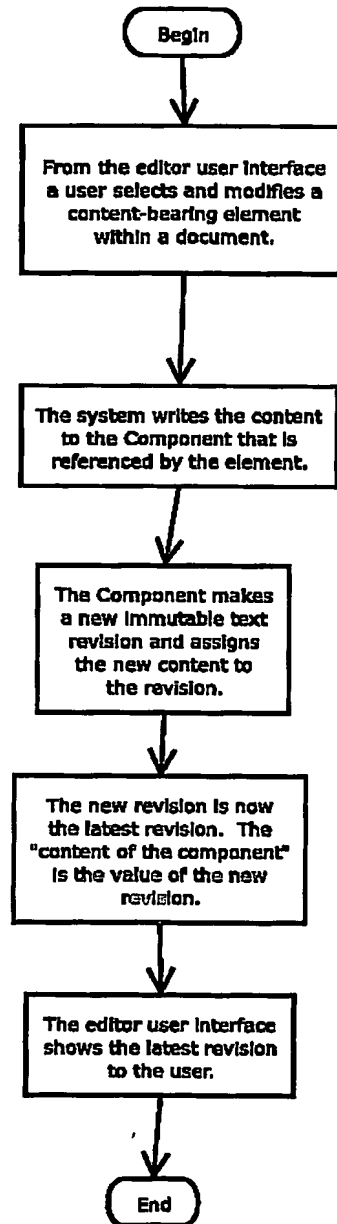
Many elements may have references to the same Component. Changes to Component properties or to its Content will be reflected in all of the Elements that reference that Component.

Element attributes are modified at the element level: they are unique to each individual Element.

Component properties are modified at the component level: they are shared amongst all referencing elements.

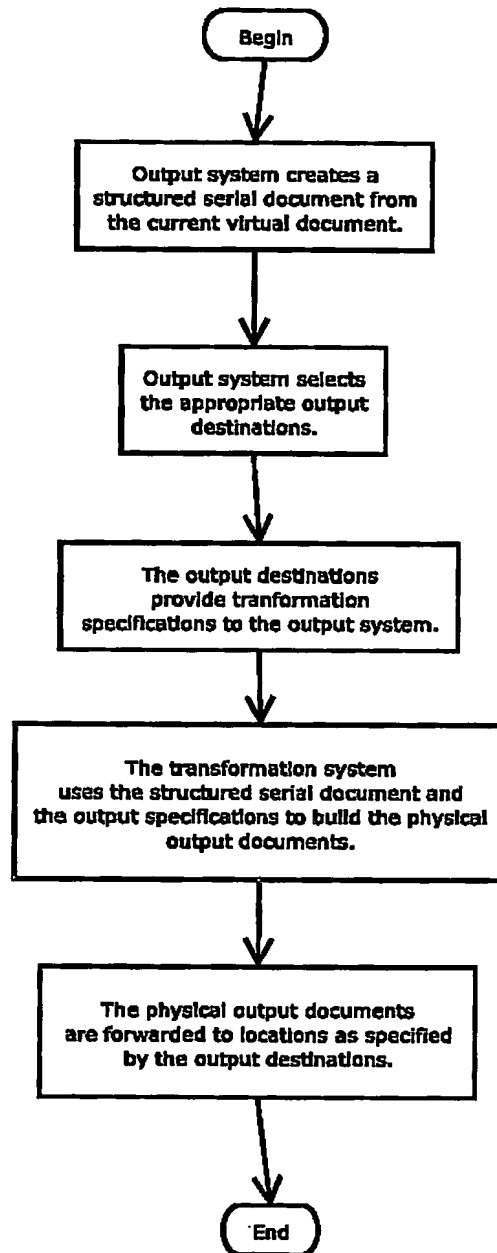
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FIG. 16



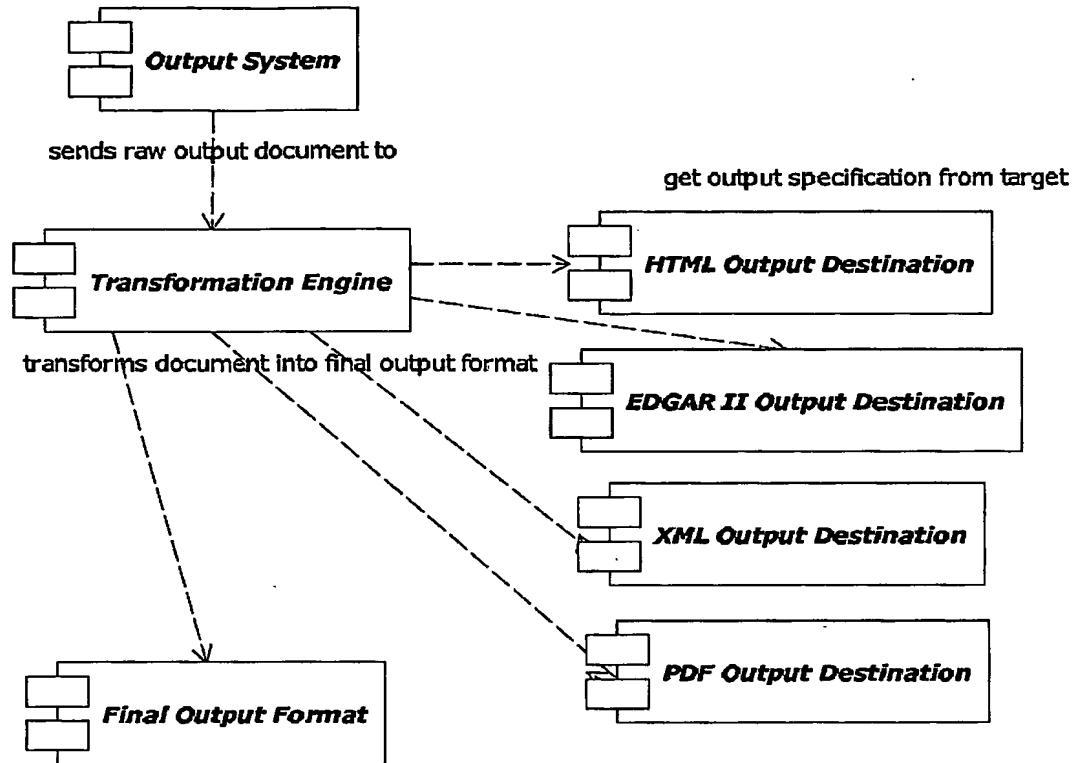
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FIG. 17



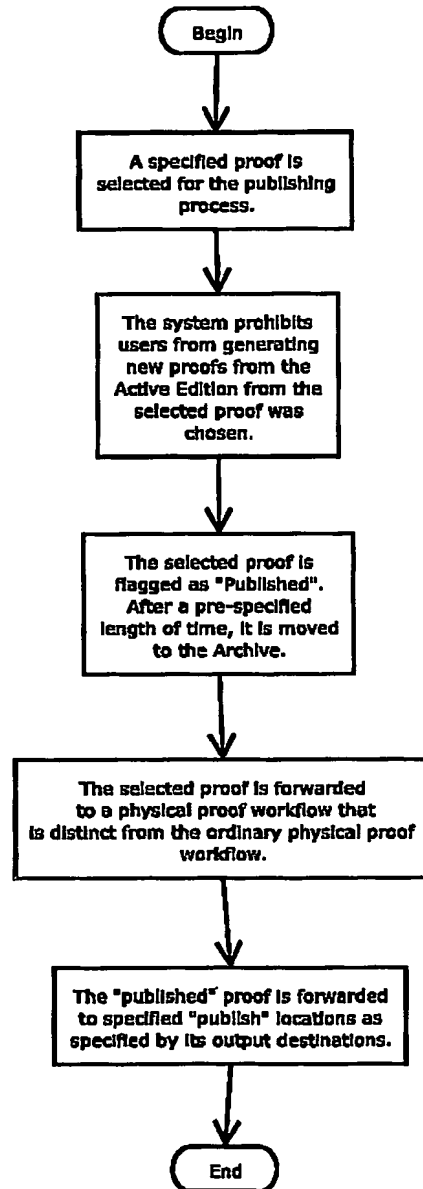
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FIG. 18



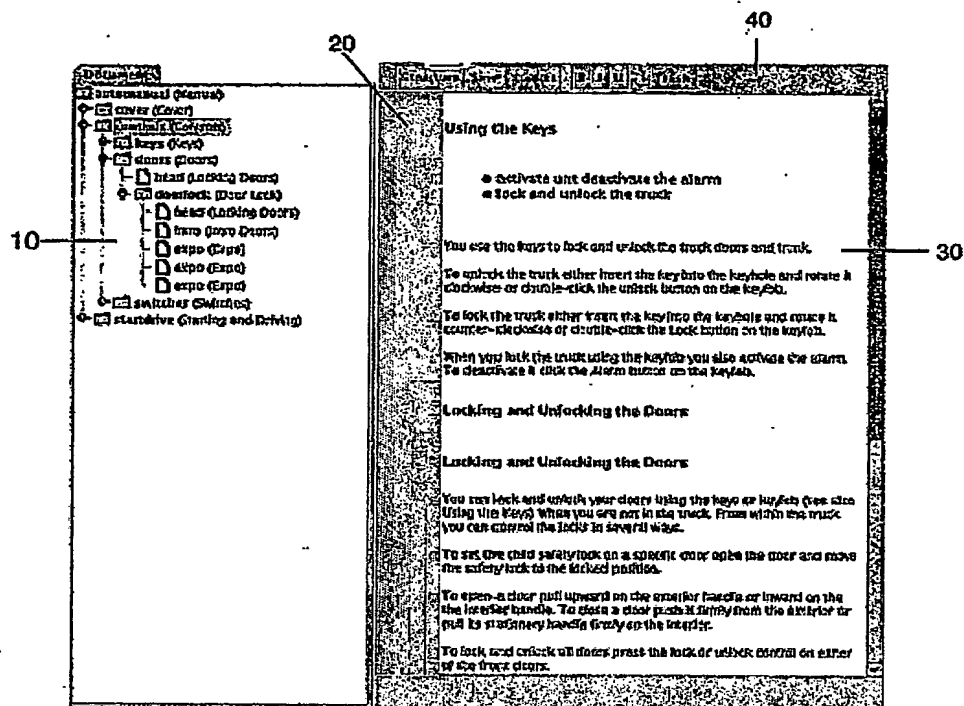
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FIG. 19



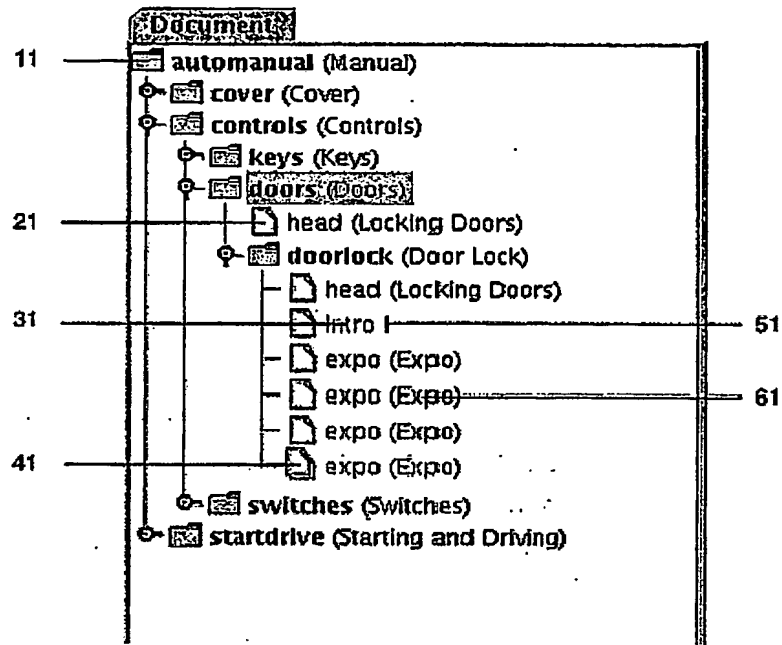
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FIG. 20



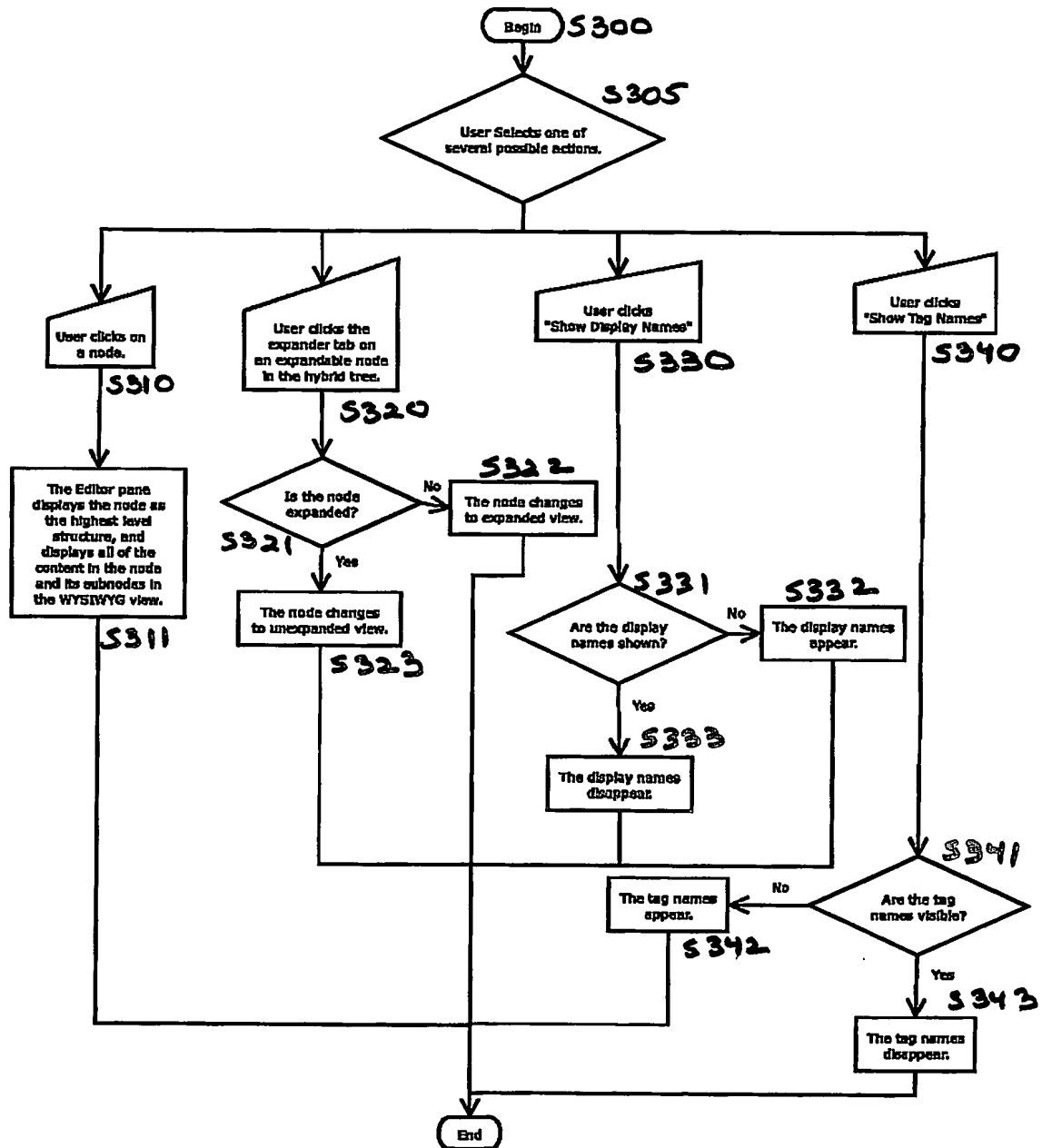
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FIG. 21



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FIG. 22



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FIG. 23

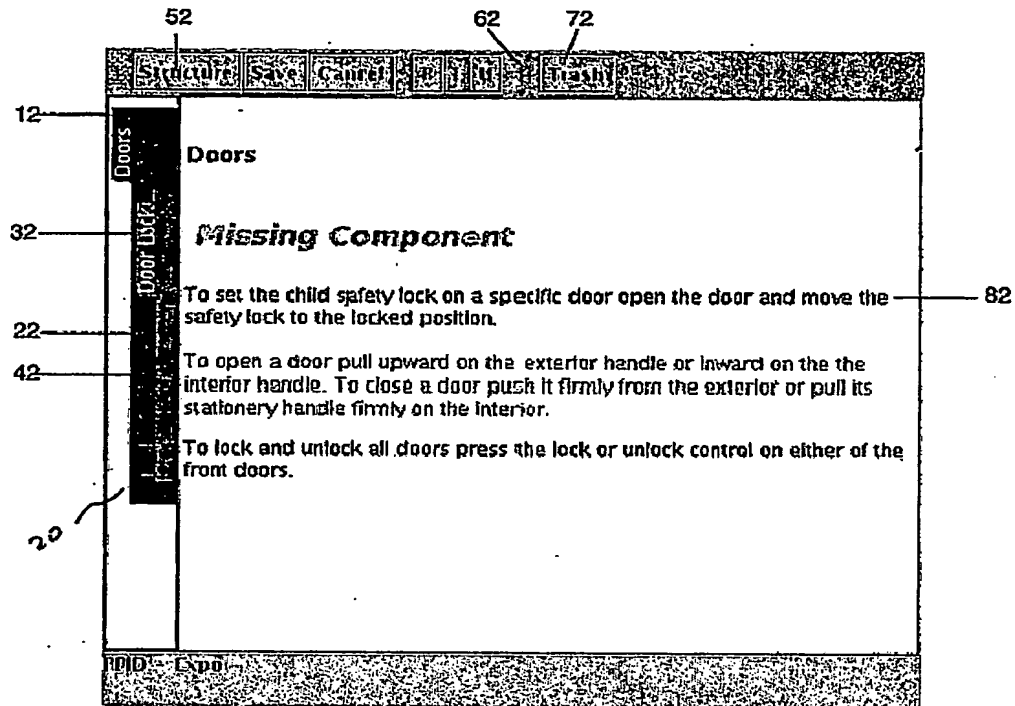
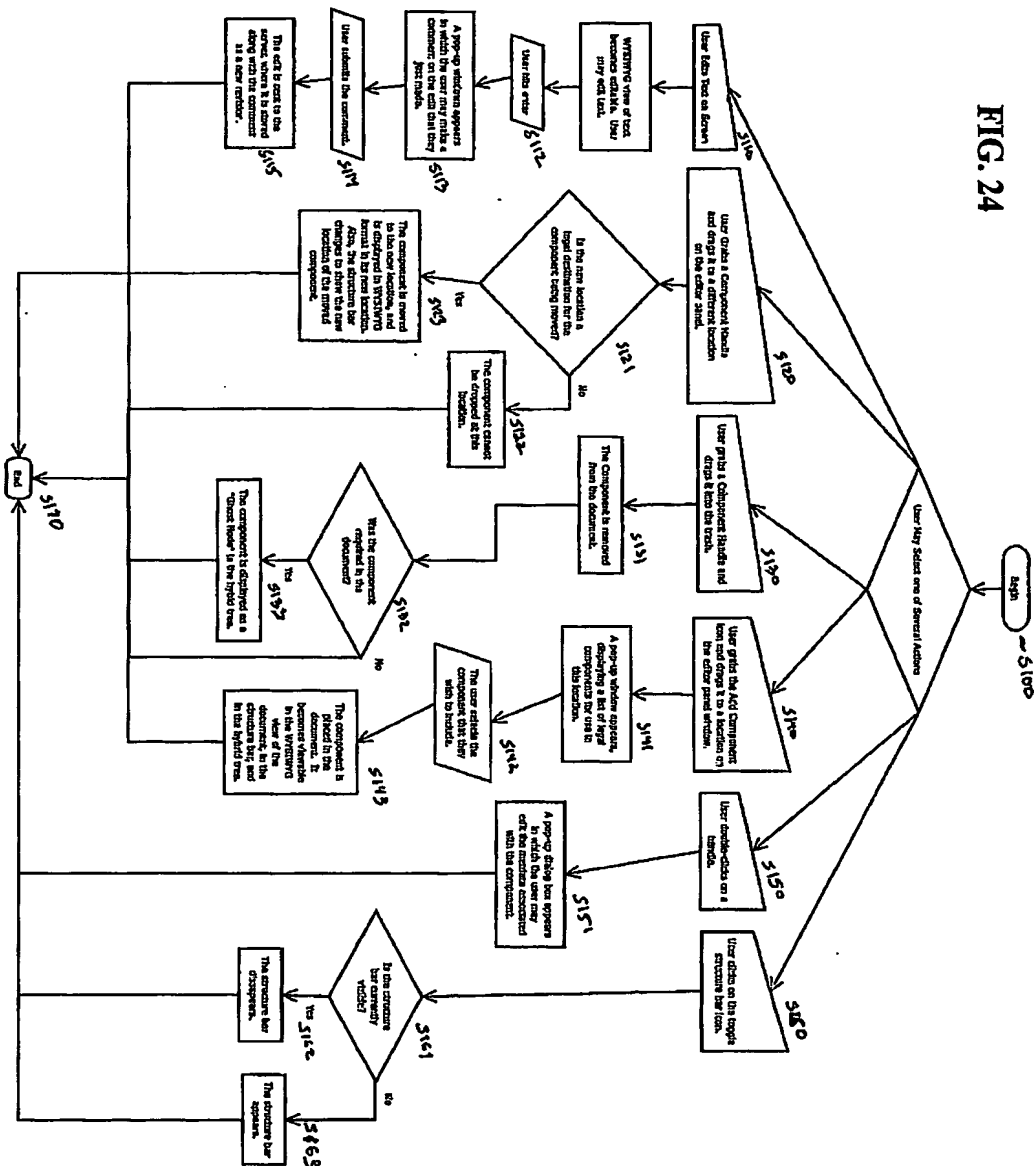
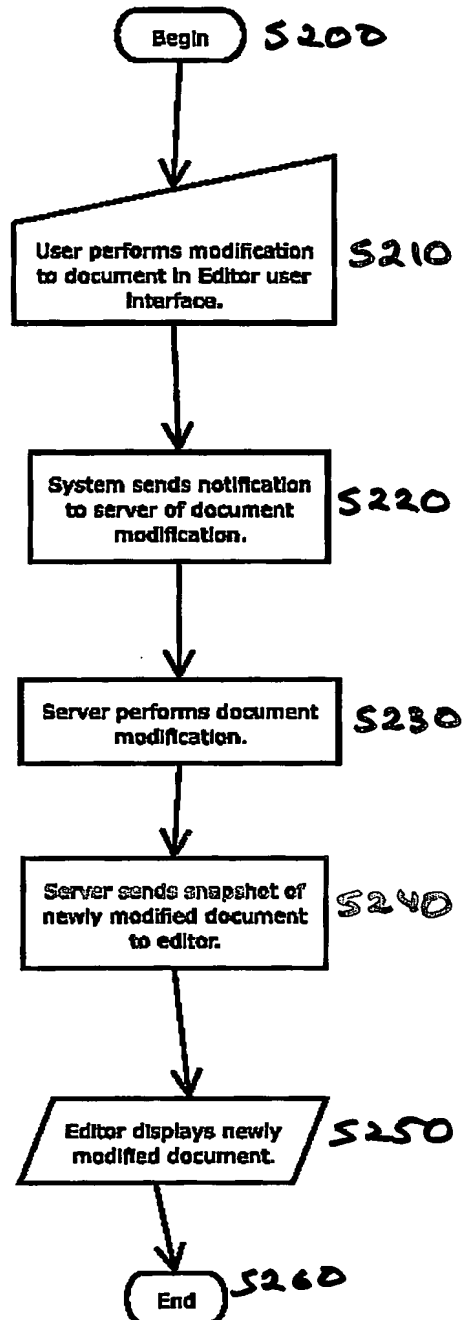


FIG. 24

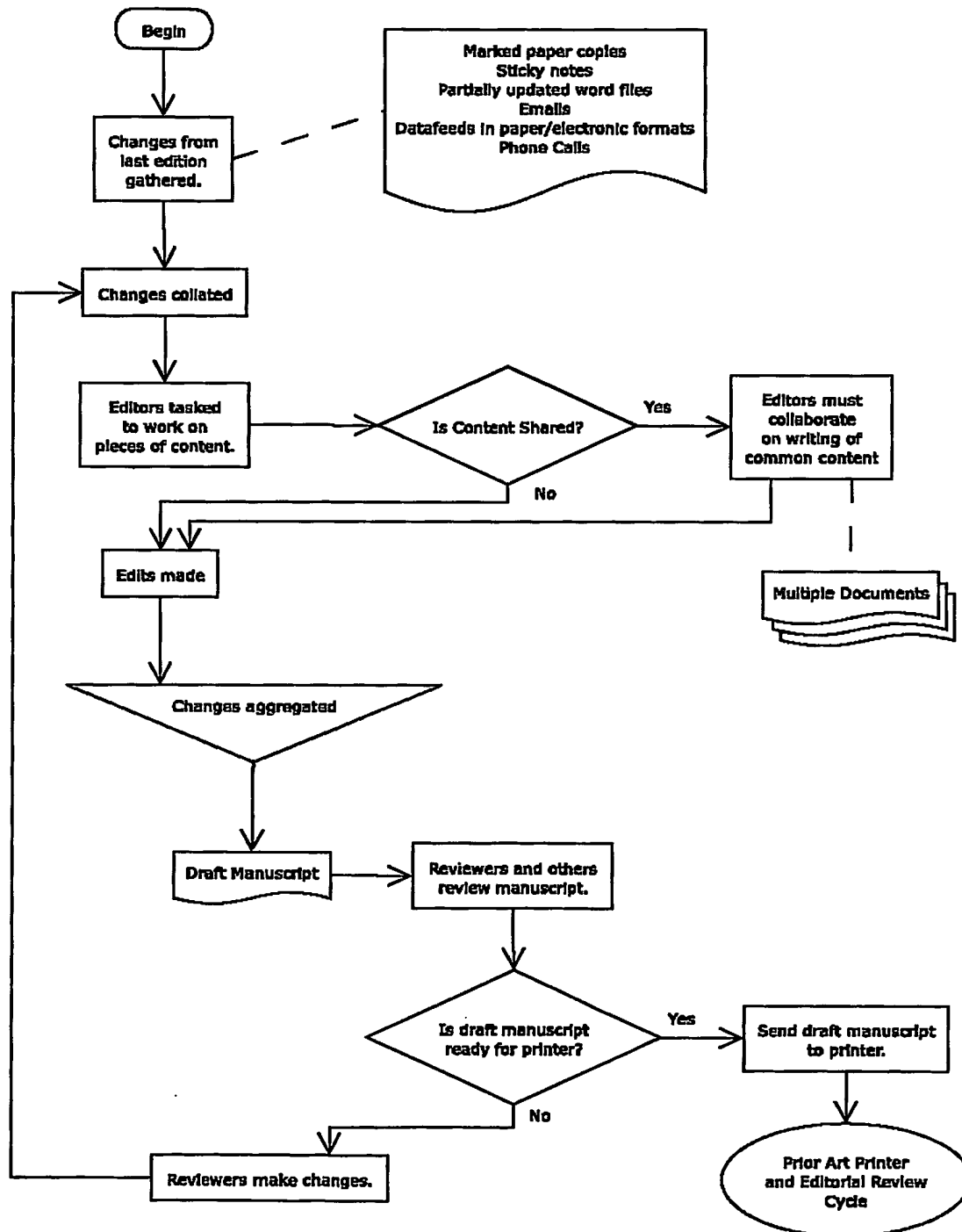


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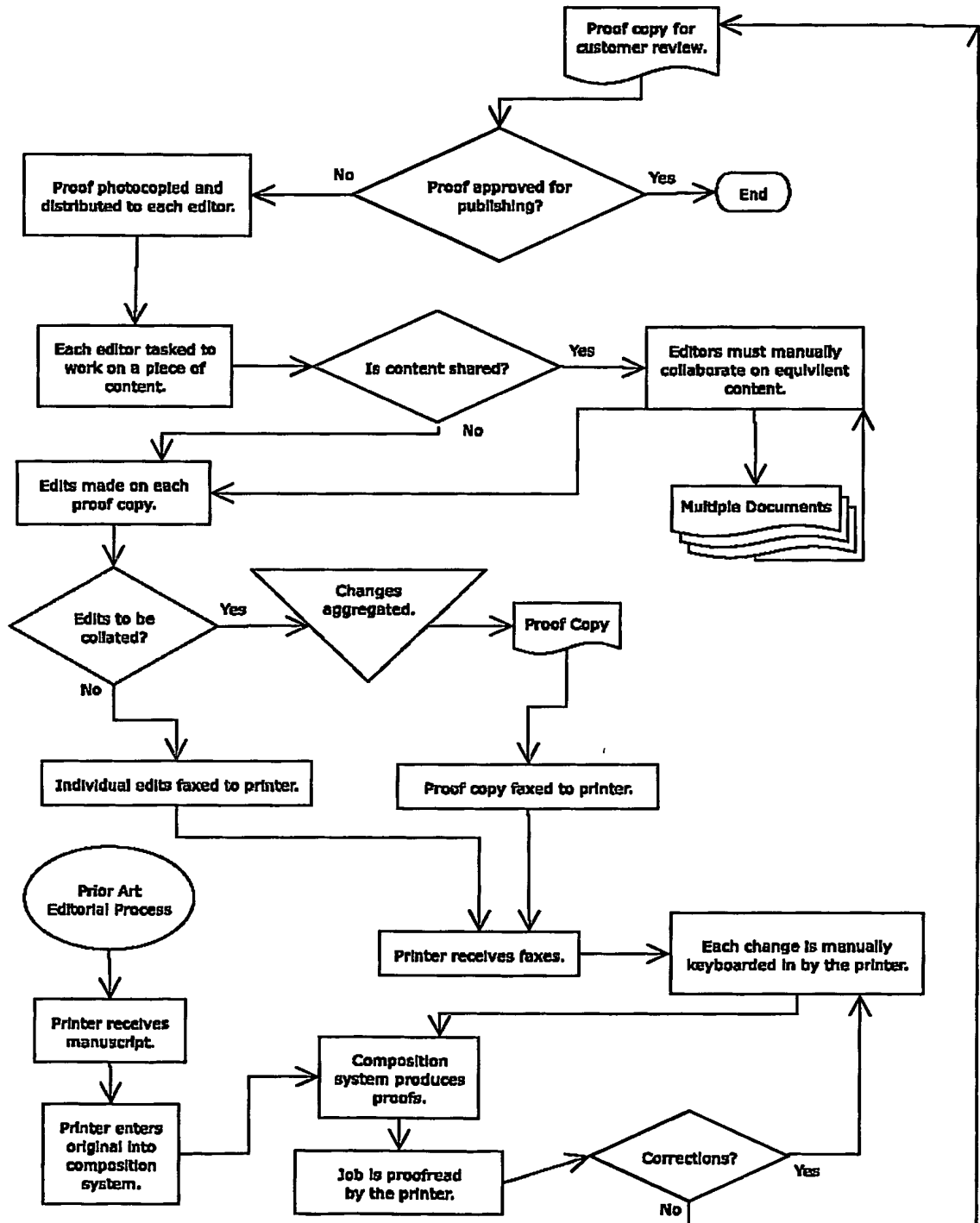
FIG. 25



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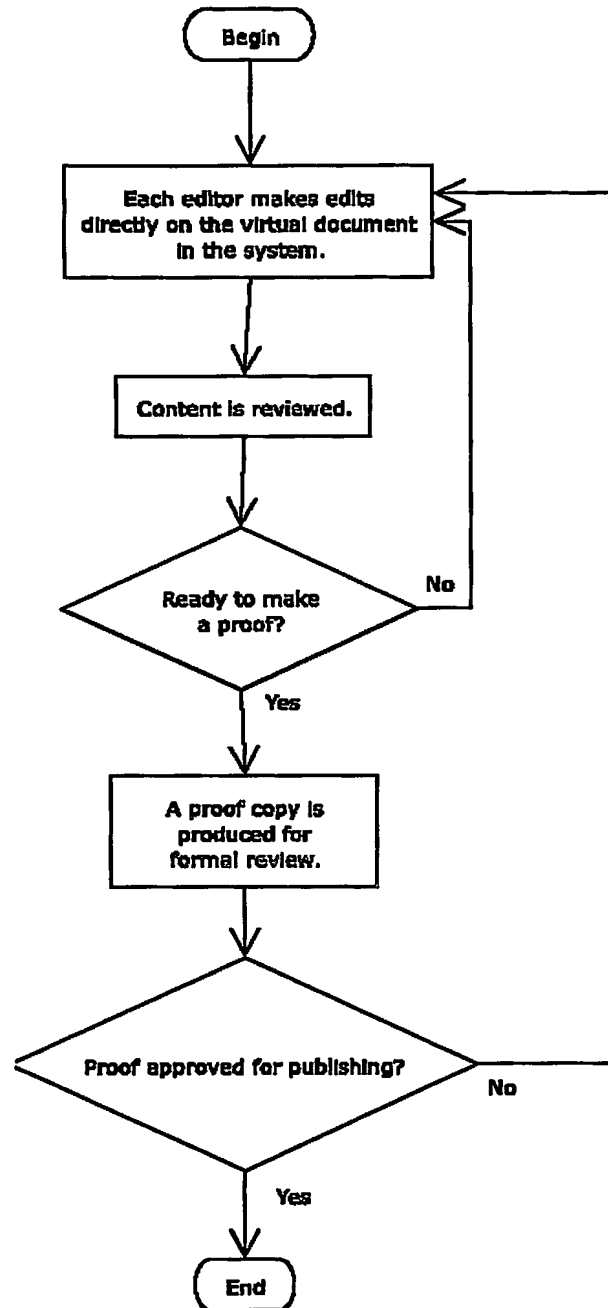
FIG. 26a
(PRIOR ART)

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FIG. 26b
(PRIOR ART)

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FIG. 26c



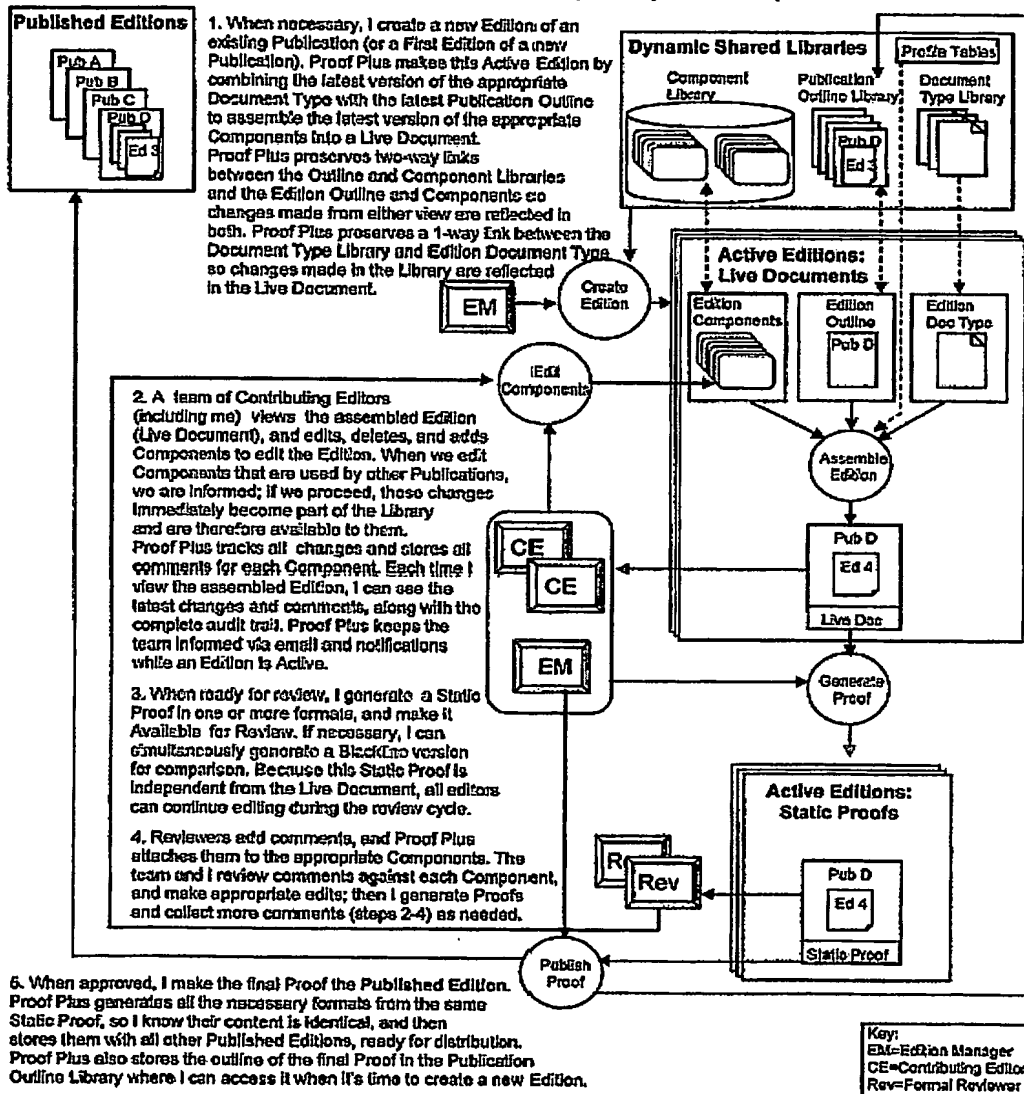
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FIG. 27

Proof Plus Cognitive Map: Audrey (Edition Manager)

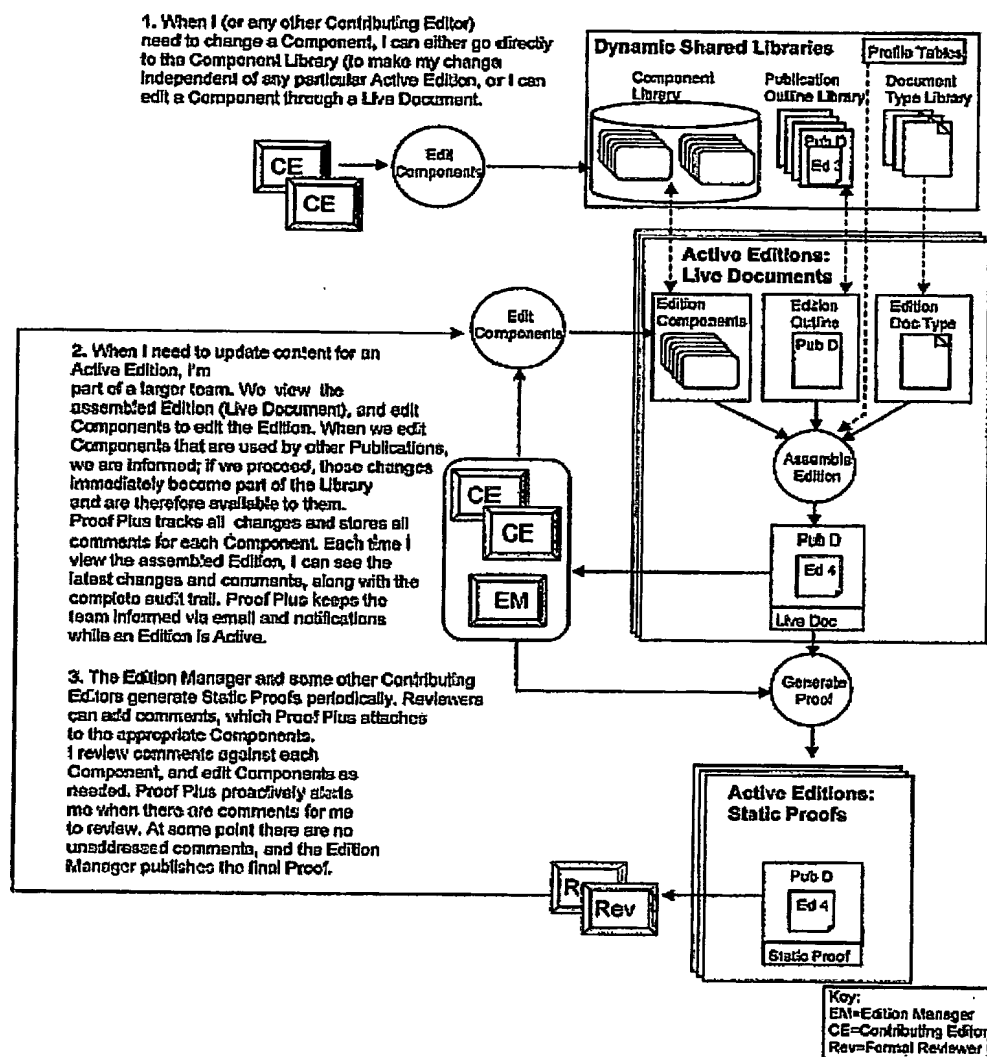
Proof Plus stores all Published Editions in a single location from which I can distribute them and review them periodically to determine whether the set needs new Publications or new Editions. Each Edition may be available in different formats (eg, Web Display, Print Layout, EDGAR).

Proof Plus stores all of the Document Types, Components and Publication Outlines that comprise all Publications in Dynamic Shared Libraries. All Library entities can be used across all Publications. Editors constantly update the Libraries; all changes immediately become available to all Publications. The system has safeguards against duplicates and overwrites and proactively informs me of possible issues.



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FIG. 28



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FIG. 29

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